## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	40	remote controller and power unit and input unit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/20 14:14
S2	3527	(455/419) or (370/318).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/20 14:23
S3	1462	S2 and wireless and input\$3 and transmit\$4 and device \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/20 14:27
S4	85	\$3 and communication mode \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/20 14:28
S5	47	("4935927"   "4989230"   "5127042"   "5142695"   "5155759"   "5218716"   "5247567"   "5260988"   "5367558"   "5442680"   "5515366"   "5550895"   "5553117"   "5636243"   "5644620"   "5673308"   "5748147"   "5950133"   "6069588").PN. OR ("6484027").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/20 17:30
S6	179	("4471218"   "4516016"   "4569421"   "4797920"   "4857716"   "4947028"   "4961220"   "4978305"   "4988849"   "5109222"   "5204768"   "5221838"   "5324922"   "5340966"   "5347646"   "5365050"   "5365577"   "5465291"   "5483052").PN. OR ("6144848").URPN.	US-PGPUB; USPAT; USOCR	ADJ	<b>S</b>	2008/12/20 18:16
<b>S</b> 7	0	BLUETOOTH OR zIGBEE ORISDA INFRARED PROTOCL	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 14:21

\$8	0	BLUETOOTH OR ZIGBEE ORISDA INFRARED PROTOCOL	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 14:21
S9	0	BLUETOOTH OR INFRARED PROTOCOL	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 14:21
S10	0	BLUETOOTH OR INFRARED	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 14:21
S11	562169	BLUETOOTH OR INFRARED	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 14:22
S12	562258	BLUETOOTH OR INFRARED OR ZIGBEE PROTOCOL	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 14:22
S13	1864	S12 AND HOUSEHOLD APPLIANCE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 14:23
S14	159	S13 AND REMOTE CONTROLLER	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 14:24
S15	102	S14 AND SWITCH\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 14:26
S16	76	S14 AND SWITCH\$3 AND COMMAND\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 14:27
S17	73	S14 AND SWITCH\$3 AND COMMAND\$2 AND TRANS\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 14:27

S18	2	2003/0034877	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 14:52
S19	0	("2007/0165555").URPN.	USPAT	ADJ	ON	2008/12/21 15:25
S20	0	("2008/0044006").URPN.	USPAT	ADJ	ON	2008/12/21 15:28
S21	13399	APPLIANCE AND RECEIVER AND COMMAND	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 15:59
S22	9989	APPLIANCE AND RECEIVER AND COMMAND AND WIRELESS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 15:59
S23	6459	APPLIANCE AND RECEIVER AND COMMAND AND WIRELESS AND TRANSMITTER	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:00
S24	34	S23 AND BLUETOOTH AND INFRARED CONTROL	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:01
S25	2917133	S23 OR BLUETOOTH OR INFRARED OR COMMUNICATION	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:24
S26	312	S23 AND ( BLUETOOTH OR INFRARED) AND (WI FI OR 3G COMMUNICATION)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/12/21 16:26
S27	62	("20020028665"   "20030027555"   "20030032437"   "20030194990"   "4783800"   "4893329"   "5289531"   "5297144"   "5327144"   "5355472"   "5467388"   "5479476"   "5544288"   "5629678"   "5652789"   "5652867"   "5696497"   "5737491"   "5774803"   "5774874"   "5838315"   "5844522"   "5845219"   "5893127"   "5895471"   "5903870"   "5930700"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/21 16:44

		"5931907"   "5946687"   "5948061"   "5953393"   "5963949"   "5966655"   "5970449"   "5983200"   "5991723"   "6006221"   "6006225"   "6021181"   "6029135"   "6038534"   "6047053"   "6058415"   "6061718"   "6064980"   "6065120"   "6073005"   "6088731"   "6091956"   "6157814"   "6167253"   "6173316"   "6278449"   "6332127"   "6381465"   "6397057"   "6470181"   "6505046"   "6571279"   "6650902").PN. OR ("7043235").URPN.				
S28	1	"6914551".pn.	US-PGPUB; USPAT	ADJ	ON	2010/06/30 22:42
S29	243	BLUETOOTH and INFRARED and zIGBEE PROTOCOL	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 22:56
S30	61	BLUETOOTH and INFRARED and zIGBEE PROTOCOL and multimedia	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 22:57
S31	14	BLUETOOTH and INFRARED and zIGBEE PROTOCOL and multimedia and remote control	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 23:00
S32	104871	BLUETOOTH or zIGBEE OR INFRARED PROTOCL	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 23:04
<b>S</b> 33	104871	BLUETOOTH or zIGBEE OR INFRARED PROTOCL and remote control and multimedia	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 23:05
S34	101916	BLUETOOTH or zIGBEE and INFRARED and remote control and multimedia	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 23:06
S35	158	BLUETOOTH and zIGBEE and INFRARED and remote control and multimedia	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 23:06

S36	96	BLUETOOTH and zIGBEE and INFRARED and remote control and multimedia and "802.11"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 23:06
S37	94	S36 and radio and memory	US-PGPUB; USPAT	ADJ	ON	2010/06/30 23:08
S38	70	S36 and radio and memory and appliance	US-PGPUB; USPAT	ADJ	ON	2010/06/30 23:08
S39	70	S38 and rlad < "20040229"	US-PGPUB; USPAT	ADJ	ON	2010/06/30 23:10
S40	4	S38 and @rlad < "20040229"	US-PGPUB; USPAT	ADJ	ON	2010/06/30 23:11
S41	8	"60520698"	US-PGPUB; USPAT	ADJ	ON	2010/06/30 23:17
S42	199	(US-20030078986-\$ or US-20030174067-\$ or US-20040015079-\$ or US-20050005305-\$ or US-20050068222-\$ or US-20060098661-\$ or US-20060280138-\$ or US-20060280138-\$ or US-20080181171-\$ or US-20100128710-\$ or US-20100157990-\$ or US-20020050807-\$ or US-20020050807-\$ or US-20020152268-\$ or US-20030018975-\$ or US-20030073894-\$ or US-20030013144-\$ or US-2003013144-\$ or US-20030133318-\$ or US-20050285516-\$ or US-20030050041-\$ or US-20030050041-\$ or US-20030050041-\$ or US-2003013144-\$ or US-2003013144-\$ or US-20030135318-\$ or US-20050135318-\$ or US-20050282552-\$ or US-20050282552-\$ or US-20050286549-\$ or US-20060046692-\$ or US-20060046692-\$ or US-20060046692-\$ or US-20060046692-\$ or US-20070018844-\$ or US-20070018844-\$ or US-20070018844-\$ or US-20070018845-\$ or US-20070018845-\$ or US-20070041360-\$ or US-2007004130-\$ or US-2007004130-\$ or US-2007004130-\$ or US-2007004130-\$ or US-2007004130-\$ or US-20070104131-\$ or US-2007010413	US-PGPUB; USPAT	ADJ	2 2	13:32

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		or US-6816475-\$ or US-6826164-\$ or US-6865170-\$ or US-6901255-\$ or US-6965914-\$ or US-6993290-\$ or US-7019638-\$ or US-7023357-\$ or US-7032009-\$ or US-7058420-\$ or US-7076552-\$ or US-7120133-\$ or US-7158781-\$ or US-7188185-\$ or US-7197569-\$ or US-7203736-\$ or US-7228355-\$ or US-7239346-\$).did. or (US-7263377-\$).did.				
S43	24	S42 and radio and control and memory and multimedia and wireless	US-PGPUB; USPAT	ADJ	ON	2010/07/01 13:35
S44	14	S43 and @rlad <"20040229"	US-PGPUB; USPAT	ADJ	ON	2010/07/01 13:36
S45	60	S42 and @rlad <"20040229"	US-PGPUB; USPAT	ADJ	ON	2010/07/01 13:48
S46	46	S42 and @rlad <"20040229" not S44	US-PGPUB; USPAT	ADJ	ON	2010/07/01 13:48
S47	10	("5410326"   "5537463"   "5552917"   "5953144"   "6267678"   "6563430"   "6665020"   "6885643").PN. OR ("7129855").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/01 14:44
S48	89	("3956745"   "4028493"   "4038533"   "4121198"   "4177453"   "4200862"   "4231031"   "4245342"   "4246611"   "4251805"   "4251812"   "4318130"   "438632"   "4356509"   "4386412"   "4386436"   "4425647"   "4426662"   "4482947"   "4488179"   "4503288"   "4509211"   "4517564"   "4535333"   "4540851"   "4580009"   "4599491"   "4623887"   "4625080"   "4626847"   "4626848"   "4686655"   "4703359"   "4712105"   "4718112"   "4746919"   "4769643"   "4771283"   "4774511"   "4794371"   "4802114"   "4807052"   "4825200"   "4841368"   "4855746"   "4856081"   "4860380"   "4866434"   "4875096"   "4885766"   "4899370"   "4918439"   "4959810"   "4965557"   "5088023").PN. OR	US-PGPUB; USPAT; USOCR	ADJ	O	2010/07/01

		("5552917").URPN.				
S49	22	("20030025840"   "20030103088"   "4623887"   "4959810"   "5255313"   "5481256"   "5552917"   "5614906"   "5724567"   "5758257"   "5884028"   "5926624"   "5959751"   "6014092"   "6137479"   "6225938"   "6700893"   "6708213"   "6794992"   "6914551"   "7117516"   "7224991").PN. OR ("7432916").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/01 14:53
S50	10	("5410326"   "5537463"   "5552917"   "5953144"   "6267678"   "6563430"   "6665020"   "6885643").PN. OR ("7129855").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/01 15:04
S52	27	("20010033243"   "20030025840"   "20040155793"   "4774511"   "4959810"   "5226077"   "5414761"   "5481256"   "5515052"   "5537463"   "5872562"   "5953144"   "5959751"   "6469751"   "6014092"   "6195033"   "6204796"   "6204846"   "6223348"   "6225938"   "6587067"   "7024256"   "7093003"   "7129855"   "7379778"   "RE39059"   "RE39716").PN.	US-PGPUB; USPAT	ADJ	ON	2010/07/01 15:09
S53	19	S52 and @rlad <"20040229"	US-PGPUB; USPAT	ADJ	ON	2010/07/01 15:10
S54	1	"6829512".pn.	US-PGPUB; USPAT	ADJ	ON	2010/07/01 15:29
<b>S</b> 55	22	("4866434"   "5136695"   "5457478"   "5689353"   "5774063"   "5831555"   "5872562"   "5909183"   "5953144"   "5959751"   "6014092"   "6127941"   "6211870"   "6344817"   "6608638").PN. OR ("6829512").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/07/01 15:30
S56	1	"10598422"	US-PGPUB; USPAT	ADJ	ON	2010/07/01 16:22

## **EAST Search History (Interference)**

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